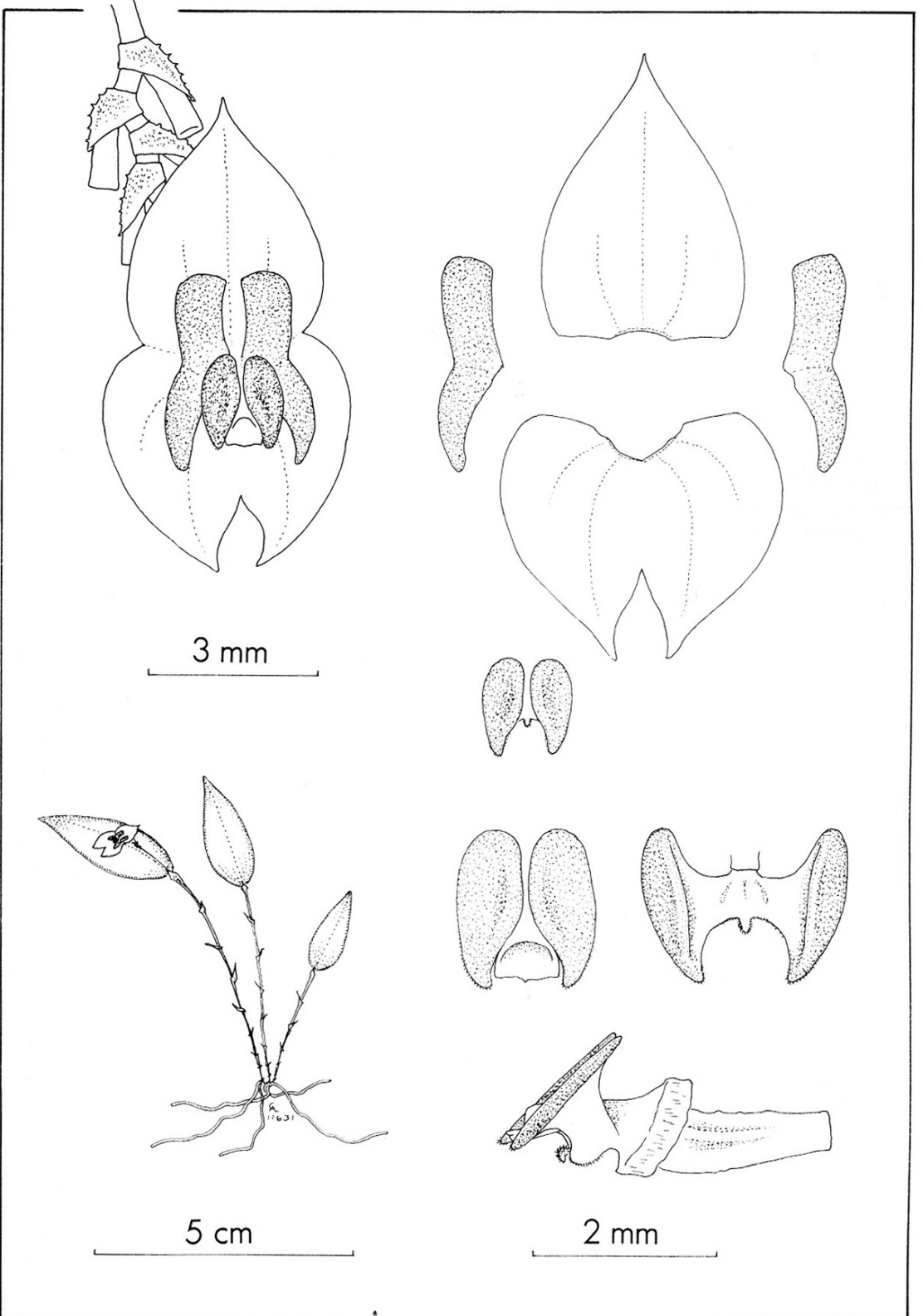


**Lepanthes regularis** Luer, sp. nov.

Planta parva caespitosa, inflorescentia racemosa congesta disticha folio ovato acuto brevior, sepalis ovatis acutis, petalis transverse bilobatis, lobo superiore oblongo obtuso, lobo inferiore triangulari obtuso, labelli laminis ovatis acutis, appendice



*Lepanthes regularis* Luer

parva ovoidea minute pubescenti.

Plant small, epiphytic, caespitose; roots slender. Ramicauls very slender, erect, 2.5-4.5 cm long, enclosed by 7-10 microscopically scabrous, lepanthiform sheaths. Leaf erect, coriaceous, ovate, acute, 18-27 mm long, 9-13 mm wide, the base broadly cuneate into a petiole 1 mm long. Inflorescence a congested, distichous, successively few-flowered raceme up to 5 mm long, borne on top of the leaf by a filiform peduncle 6-10 mm long; floral bracts 1 mm long, muriculate; pedicels 1.5 mm long; ovary 1.5 mm long; sepals yellow, carinate, ovate, acute, slightly short-acuminate, entire, the dorsal sepal 5 mm long, 3.5 mm wide, connate to the lateral sepals for 0.75 mm, the lateral sepals oblique, 4 mm long, 2.5 mm wide, connate 1.3 mm; petals red, microscopically pubescent, transversely bilobed, 0.9 mm long, 3.6 mm wide, the upper lobe oblong, obtuse, the lower lobe subequal, narrowly triangular, obtuse; lip red, bilaminate, the blades microscopically pubescent, ovate, acute, 1.6 mm long, the connectives broadly cuneate, forming a broad body, connate to the base of the column, the sinus obtuse, the appendix short, thick, ovoid, minutely pubescent; column stout, 1.5 mm long, the anther apical, the stigma ventral.

ETYMOLOGY: From the Latin *regularis*, "regular, or standard," referring to the average morphology of the species.

TYPE: PANAMA: Prov. of Chiriquí: Cerro Punta, Las Nuves, collected by A. Maduro 6-B, *C. Luer 11631* (Holotype: MO).

The morphological features of this species are very nearly standard for the genus, not one character being particularly distinctive. Nevertheless, it is the combination of usual features that distinguishes *L. regularis*. Even the appendix is nondescript: a tiny, ovoid structure arising in an obtuse sinus of a broad body.